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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 2

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Charles R. Abbruscato
Art Unit	
Examiner Name	
Attorney Docket Number	5030-PAT-Abbruscato

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,544,198 B2	12-12-2002	Chong, et al	
		US- 6,540,673 B2	04-26-2001	Gopinathan	
		US- 6,533,736 B1	03-18-2003	Moore	
		US- 6,340,350 B1	01-22-2002	Simms	
		US- 4,878,501	11-07-1989	Shue	
		US- 5,825,895	10-20-1998	Grasfield	
		US- 6,002,777	12-14-1999	Grasfield	
		US- 5,909,495	06-01-1999	Andrea	
		US- 5,852,263	12-22-1998	Dieken	
		US- 5,701,904	12-30-1997	Simmons	
		US- 5,602,924	02-11-1997	Durand, et al	
		US- 5,604,811	02-18-1997	McIntyre	
		US- 5,557,681	09-17-1996	Thomasson	
		US- 5,467,775	03-17-1995	Callahan	
		US- 5,027,825	07-02-1991	Phelps	
		US- 5,010,890	04-30-1991	Pfohl	
		US- 4,731,849	03-15-1988	Bloomfield	
		US- 20030072457	04-17-2003	Grasfield, et al	
		US- 20030002685	01-02-2003	Werblud	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ ~Number ⁴ ~Kind Code ⁵ (if known)				

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